

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: October 30, 2006
For Week Ending: October 29, 2006
ND-CW4306

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

General: Dry conditions during the week resulted in ideal harvest conditions, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Fall tillage and fertilizer application continued. Topsoil moisture supplies were rated 6 percent very short, 30 short, 63 adequate and 1 surplus, compared with the five-year (2001-2005) average of 13 percent very short, 27 short, 55 adequate and 5 surplus. Subsoil moisture supplies were rated 43 percent adequate to surplus, compared with 56 percent on average. Statewide, on average, there were 6.3 days suitable for fieldwork.

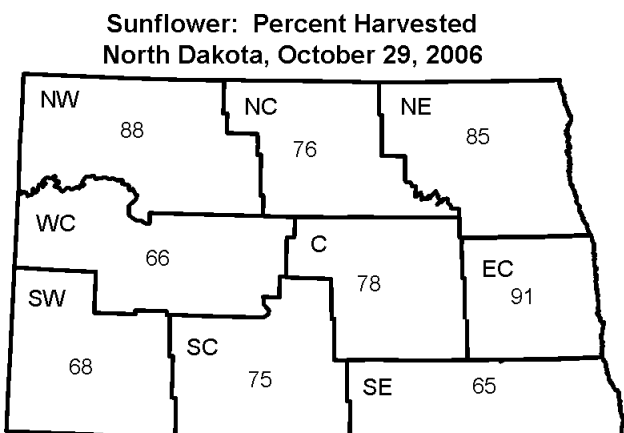
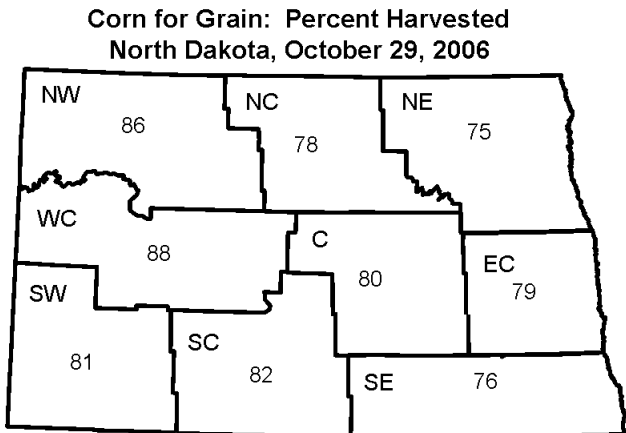
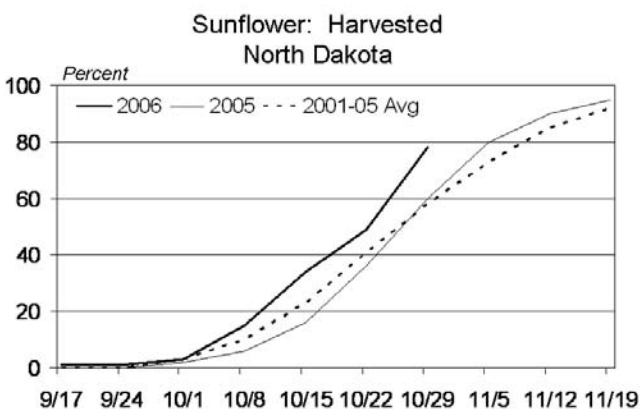
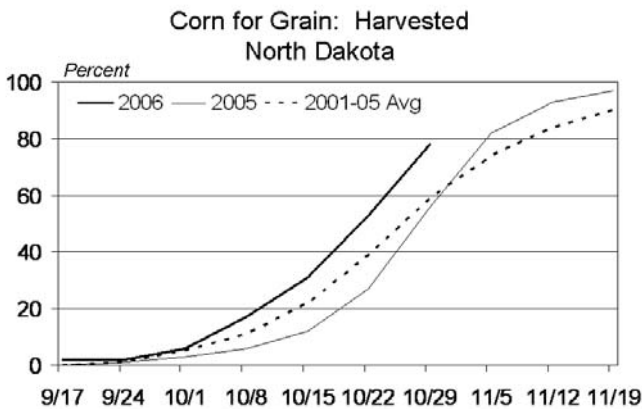
Crops: Excellent progress was made on corn for grain and sunflower harvest during the week. Corn harvest was 78 percent complete, almost a week ahead of last year and over a week ahead of average. Sugarbeet harvest was 98 percent complete by week's end. Sunflower harvest jumped 29 percentage points to 78 percent complete and was over a week ahead of the average pace.

Livestock: Producers were busy moving hay to winter feeding areas. Pasture conditions were rated 24 percent very poor, 26 poor, 29 fair and 21 good, compared with 19 percent very poor, 25 poor, 33 fair, 21 good and 2 excellent on average. Stockwater supplies were rated 52 percent adequate to surplus, compared with 70 percent on average.

Crop Development Progress North Dakota, Week Ending October 29, 2006 ^{1/2/}				
Crop	Week Ending			2001-2005 Avg
	Oct 29, 2006	Oct 22, 2006	Oct 29, 2005	
	Percent	Percent	Percent	Percent
CORN				
Harvested for Grain	78	53	56	59
SUGARBEETS				
Lifted	98	92	99	99
SUNFLOWER				
Harvested	78	49	60	58

1/ Crop development percents represent all acreage in or beyond each stage.
2/ Progress is based on current intended acreage. NA = Not Available

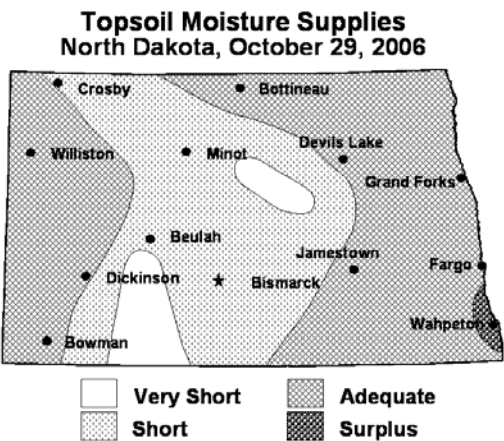
Crop and Pasture Condition North Dakota, Week Ending October 29, 2006					
Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Pasture and Range	24	26	29	21	0



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Soil Moisture Supplies North Dakota, October 29, 2006 with Comparisons				
Date	Week Ending			2001- 2005 Avg
	Oct 29, 2006	Oct 22, 2006	Oct 29, 2005	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	6	7	1	13
Short	30	32	18	27
Adequate	63	60	78	55
Surplus	1	1	3	5
Subsoil				
Very Short	24	25	5	16
Short	33	34	22	28
Adequate	42	40	69	52
Surplus	1	1	4	4



Weather: This last week was tamer in comparison with the rest of October. Cool weather dominated again this last week, but drier conditions prevailed over much of the state. A series of weak storms moved from west to east across the state, but most were starved of moisture and dropped little precipitation. Some good news was the warmer temperatures that eventually moved into the state for the weekend. Although temperatures were still below normal in many areas, 50s were a welcome sight on Saturday and Sunday.

Outlook, October 30-November 5: Another shot of winter is on tap for this week as the first significant chance of accumulating snow and cold weather arrives. Monday looks like it will be the warmest day of the work week as a large storm pushes across the state. Highs will be in the mid to upper 30s for most of the state before the snow begins to fall. Temperatures will plummet as a storm works its way from the northwest to southeast across the state. Behind this storm will be very cold air and strong winds that could whip up any of the snow that accumulates on the ground. Temperatures will struggle to reach 30 degrees for the rest of the work week as Canadian air filters in. Snow should taper off on Tuesday and conditions should remain quiet across the state through the weekend. Temperatures will slowly rebound into the upper 30s and low 40s across the region for the weekend with upper 40s for the end of the weekend. Overnight lows will be very cold throughout the week with temperatures dipping into the teens and perhaps some single digit readings for areas near the Canadian Border.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending October 29, 2006

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ^{1/}		
	Past Week	Depart Normal ^{2/}	Past Week	Total	Depart Normal ^{2/}
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	36	-1	0.00	9.18	-4.64
N. Central(2)	35	-1	0.00	7.65	-7.54
Northeast (3)	39	1	0.00	10.84	-4.27
W. Central(4)	36	-3	0.00	10.77	-3.13
Central (5)	39	0	0.00	12.00	-2.90
E. Central(6)	41	1	0.00	13.19	-3.89
Southwest(7)	39	0	0.00	11.70	-1.51
S. Central(8)	42	2	0.00	10.54	-3.70
Southeast(9)	42	2	0.00	15.36	-1.43

^{1/} Precipitation amounts may vary due to an inaccurate snowfall melt. ^{2/} Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending October 29, 2006

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 ^{1/}		
	High	Low	Past Week	Total	Depart Normal ^{2/}
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	57	14	0.00	7.99	-6.46
Williston	56	18	0.00	10.56	-0.73
Mohall	58	13	0.00	7.89	-6.88
Minot	58	15	0.00	10.26	-4.48
(2) Baker	55	19	0.01	8.15	-6.55
Bottineau	58	10	0.00	6.68	-8.86
Rugby	56	16	0.00	8.11	-7.20
(3) Cando	57	21	0.00	9.32	-4.24
Cavalier	59	20	0.00	11.43	-4.27
Forest River	59	20	0.00	8.83	-6.27
Grand Forks	56	24	0.00	14.11	-1.48
Langdon	56	25	0.00	11.41	-4.21
St. Thomas	57	25	0.00	9.96	-5.14
(4) Hazen	60	13	0.00	12.26	-1.81
Turtle Lake	56	17	0.00	9.09	-5.33
Watford City	57	16	0.00	10.96	-2.26
(5) Carrington	57	20	0.00	11.65	-5.28
Harvey	56	19	0.00	7.48	-5.54
Jamestown	61	20	0.00	11.32	-4.00
Robinson	60	19	0.00	12.42	-2.01
Streeter	62	17	0.00	17.11	2.31
(6) Dazey	60	22	0.00	11.10	-5.79
Fargo	59	27	0.00	13.36	-3.66
Hillsboro	56	23	0.00	15.12	-2.21
(7) Beach	61	16	0.00	12.11	-0.56
Bowman	64	15	0.00	12.58	-0.21
Dickinson	63	17	0.00	11.30	-2.65
Hettinger	67	15	0.00	10.82	-2.63
(8) Mandan	67	19	0.00	8.73	-6.00
Linton	67	17	0.00	12.35	-1.39
(9) Edgeley	67	20	0.00	15.97	-0.14
Oakes	64	19	0.00	14.69	-1.57
Wyndmere	65	22	0.00	15.42	-2.58

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